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SOURCE Radio, No 12, 1950, p 60.

SOVIET BOOKS ON ELECTRONICS.
ANNOUNCED IN DECEMBER 1950

1. Elementary Electrical Engineering (Elementarnaya elektrotehnika), I. P. Zherebtsov, Svyaz'izdat, 1950, 88 pp, R (rubles) 2.25.

Sets forth the elementary fundamentals of electrical engineering needed in the study of radio engineering and in the solution of many practical problems confronting radio amateurs.

2. The TU-5 Wired Radio Equipment (Radiotranslyatsionnaya apparatura "TU-5"), L. M. Okun', Svyaz'izdat, 1950, 100 pp and 2 insets, 2,000 copies, R 5.35.

Intended for wired-radio network workers servicing the TU-5 equipment. Describes the circuit and construction of this equipment and gives instructions for operation and elimination of possible breakdowns.

3. Pulse Techniques (Impul'snaya tekhnika), N. N. Krylov, Svyaz'izdat, 1950, 148 pp, 5,000 copies, R 7.60 bound.

Follows the program of a course in higher schools and has been approved by the Ministry of Higher Education USSR as a textbook for electrical engineering schools.

4. Communication Wires and Cables With Polyvinyl Chloride Insulation (Pro- voda i kabelisvyazi s polikhlorvinilovoy izolyatsiyey), I. I. Grodnev and I. Ye. Yefimov, Svyaz'izdat, 1950, 100 pp, 10,000 copies, R 5.00.

Gives a short description of cables with polyvinyl chloride insulation, their electrical and mechanical properties, and methods of mounting and laying them.

5. Low-Power, Free-Flow Hydroelectrical Stations (Svobodnopotochnyye gidro- elektrostantsii maloy moshchnosti), P. B. Kazhinskiy, Gosenergoizdat, 1950, 72 pp, R 2.25.

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Deals chiefly with small, low-power (300 w) free-flow stations designed for charging storage batteries and lighting small buildings. Discusses problems relating to determination of power, choice of a hydraulic machine and possible increase in power. It is the first popular book on very simple hydraulic equipment and is intended for designers working in rural radiofication and electrification, as well as for amateurs and kolkhoz circles.

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